

Figure 1

30

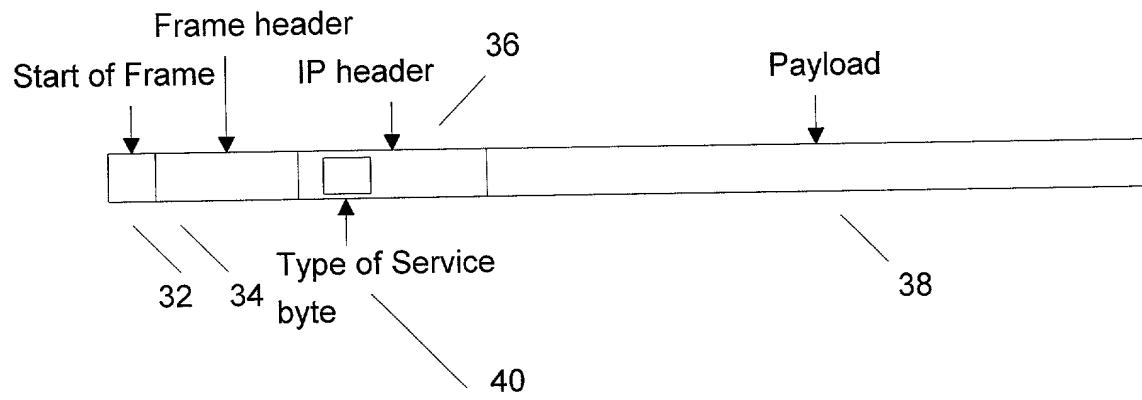


Figure 2

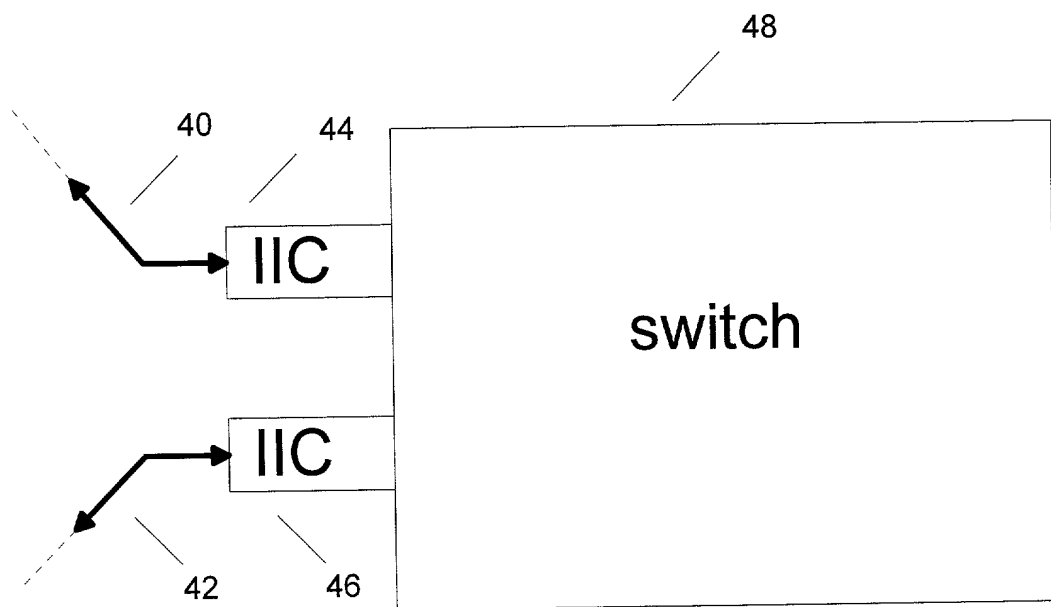


Figure 3

FIG. 3

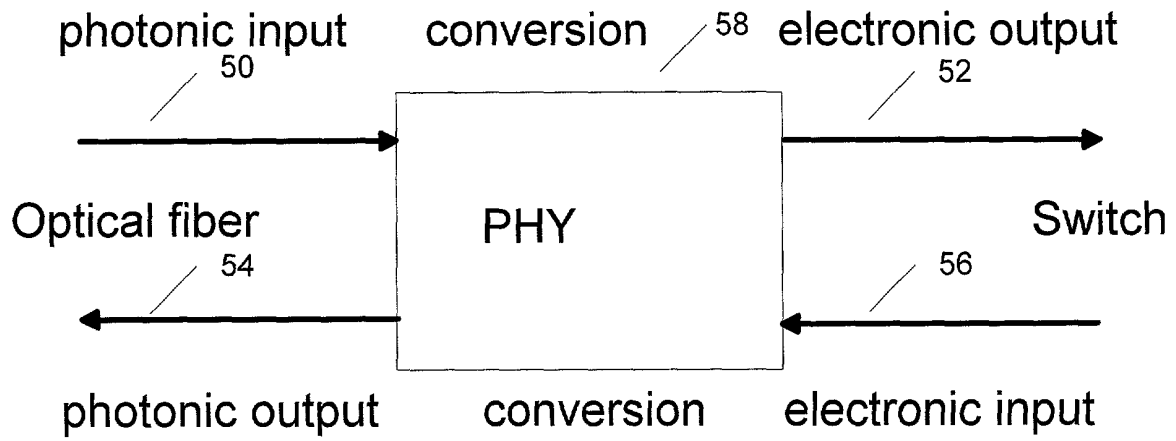


Figure 4

2025-04-04 10:00:00

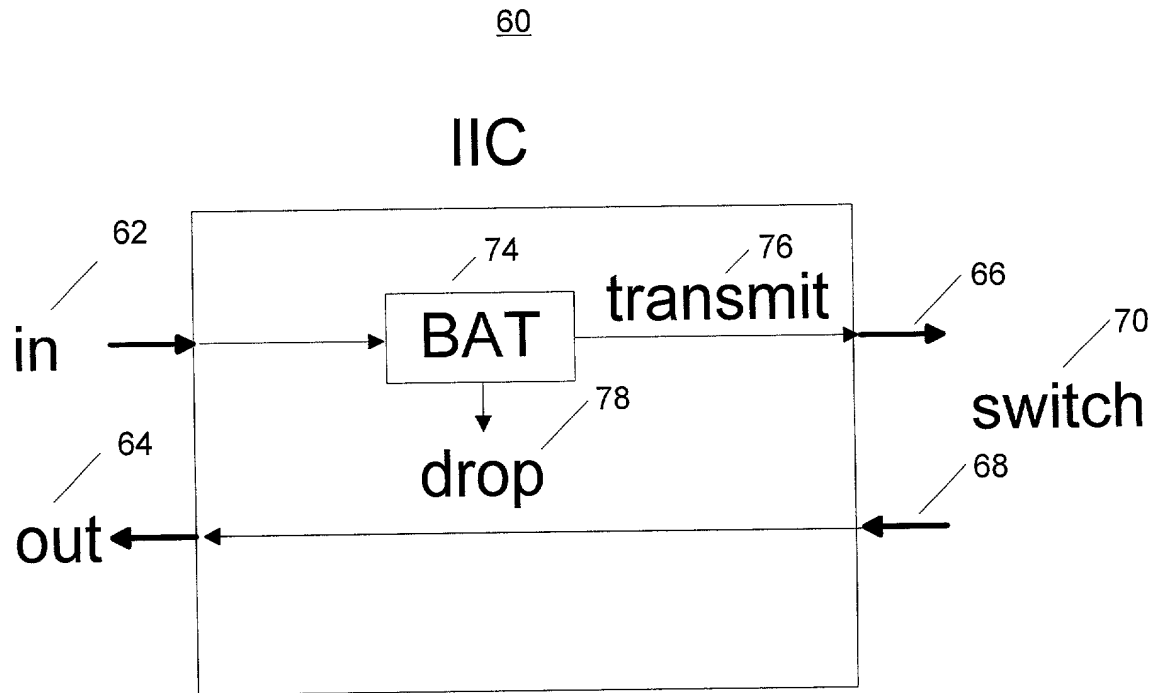


Figure 5

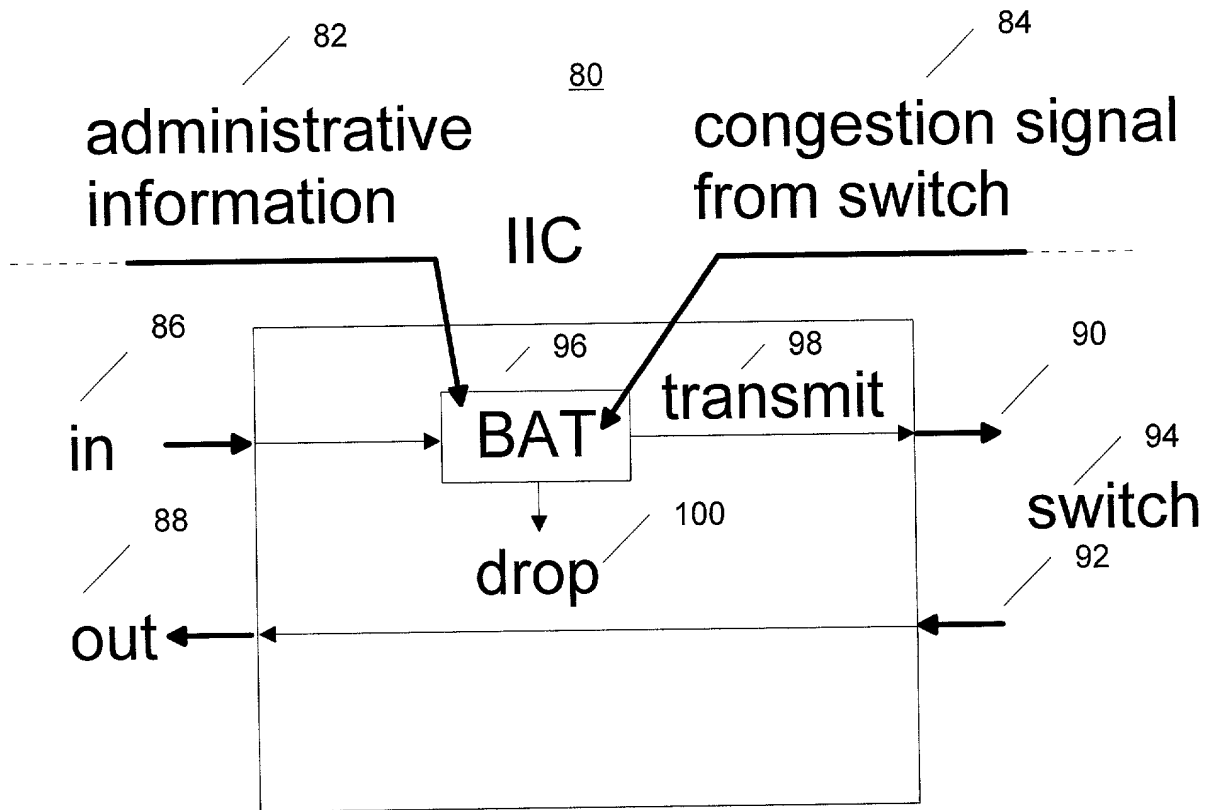


Figure 6

FIG. 6

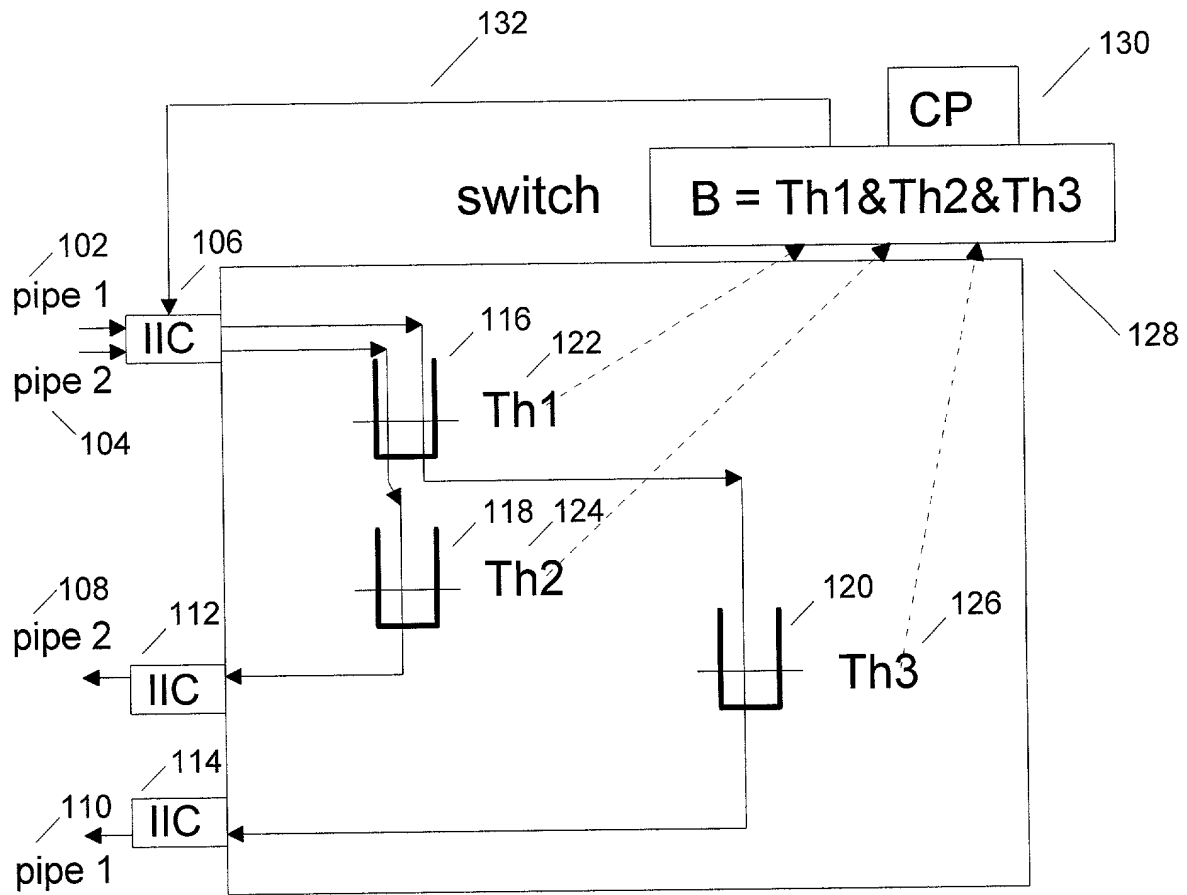


Figure 7

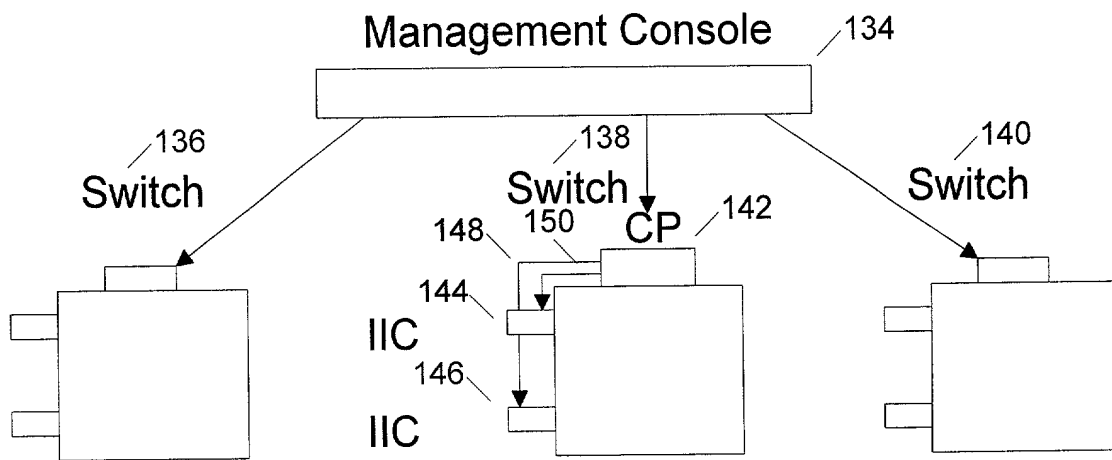


Figure 8

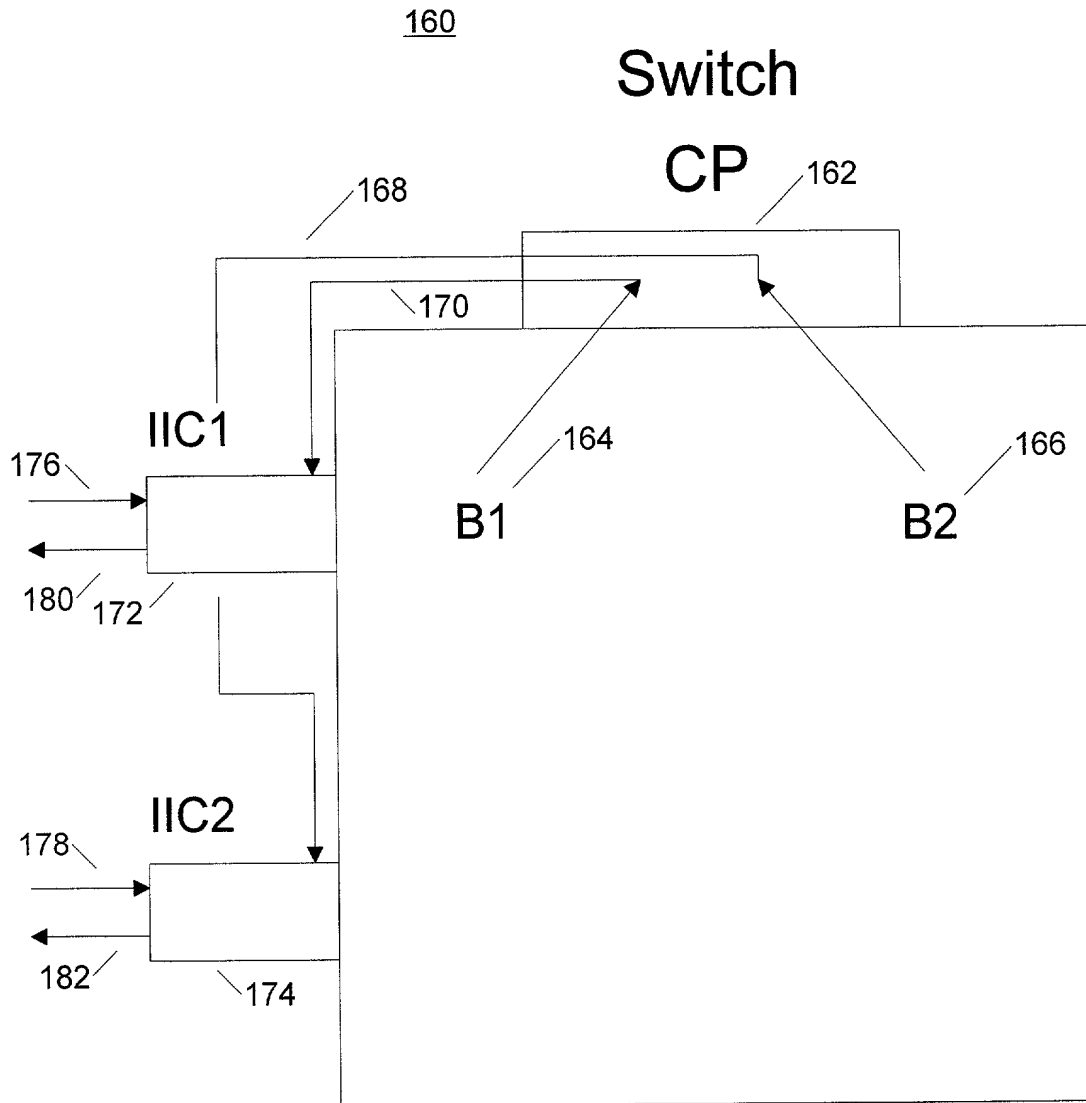


Figure 9

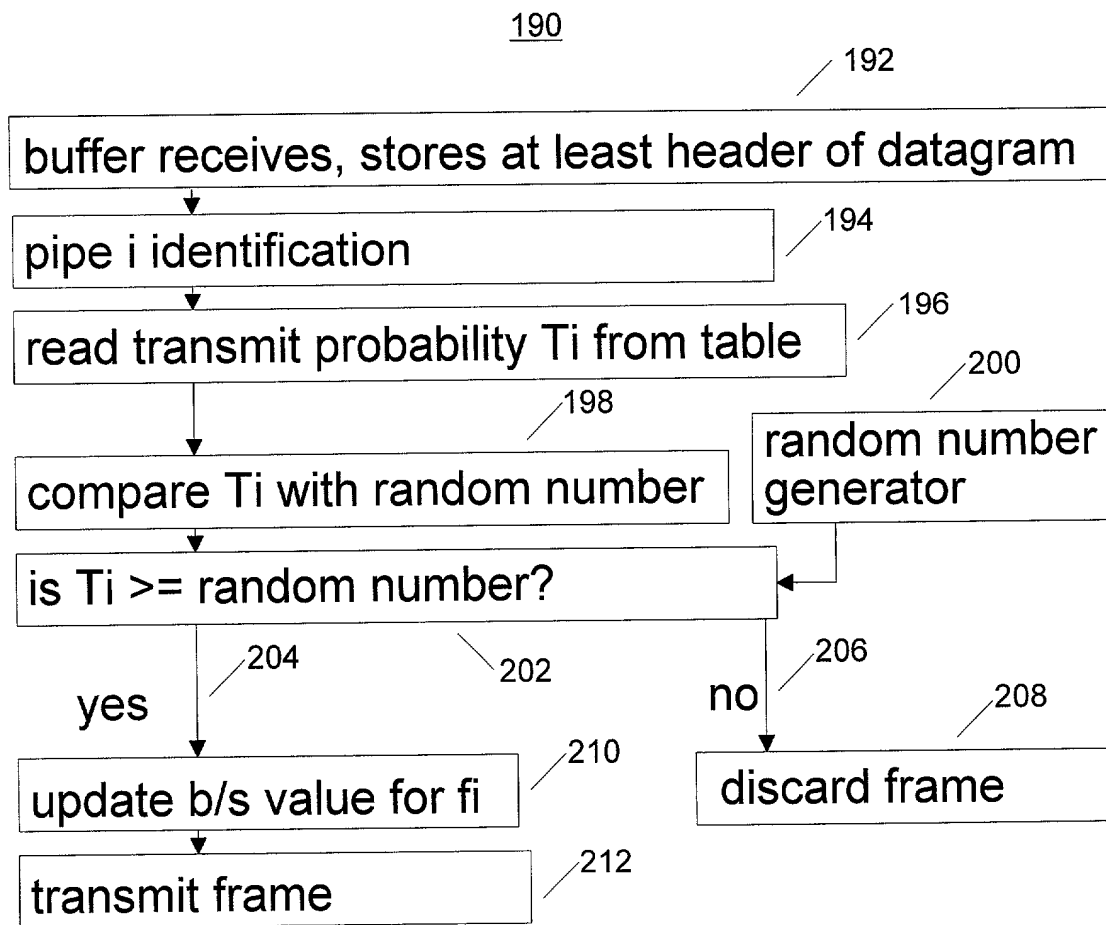


Figure 10

## IIC

### Update transmit probability table

Timer awakens program with period  $D_t$

Fetch B, E values from registers

Update E and store

For  $i = 1, \dots, N$  fetch  $f_i$ ,  $C_i$ ,  $D_i$ ,  $T_i$  values from registers

For  $i = 1, \dots, N$  update  $T_i$  and store in table of  $T_i$  values

Figure 11

FIG. 11

BAT flow control refreshes transmit fractions  $T_i$  for pipes in a table.

Timer with period  $D_t$  awakens BAT flow control.

New transmit fractions computed per pipe.

Results stored in a table.

The diagram shows a table with two columns and three rows. The top row is labeled 220. The middle row contains the text 'pipe number i' in the left column and 'Transmit fraction  $T_i$ ' in the right column. The bottom row is labeled 224. The label 222 points to the bottom of the 'pipe number i' column.

pipe number i	Transmit fraction $T_i$

Figure 12

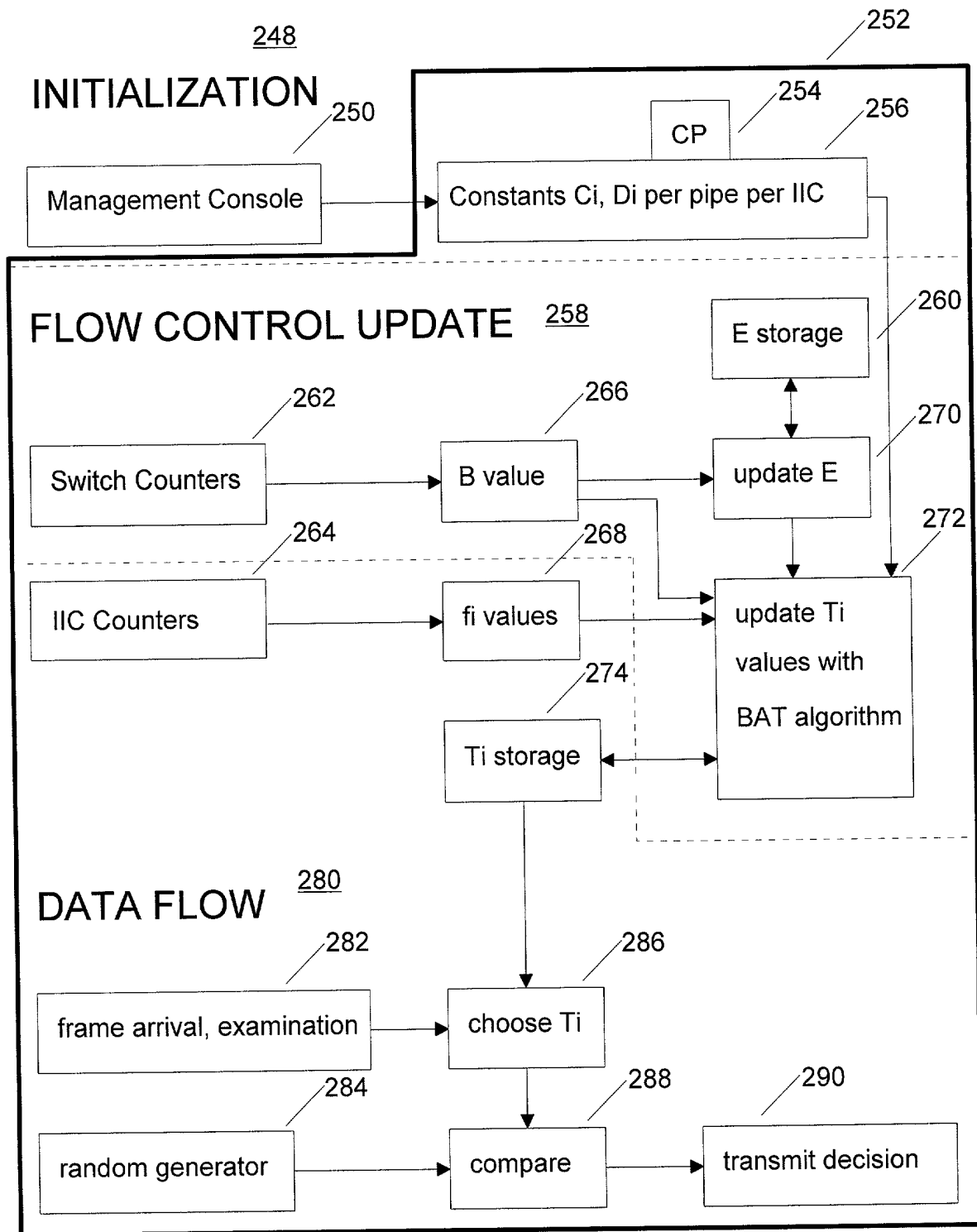


Figure 13

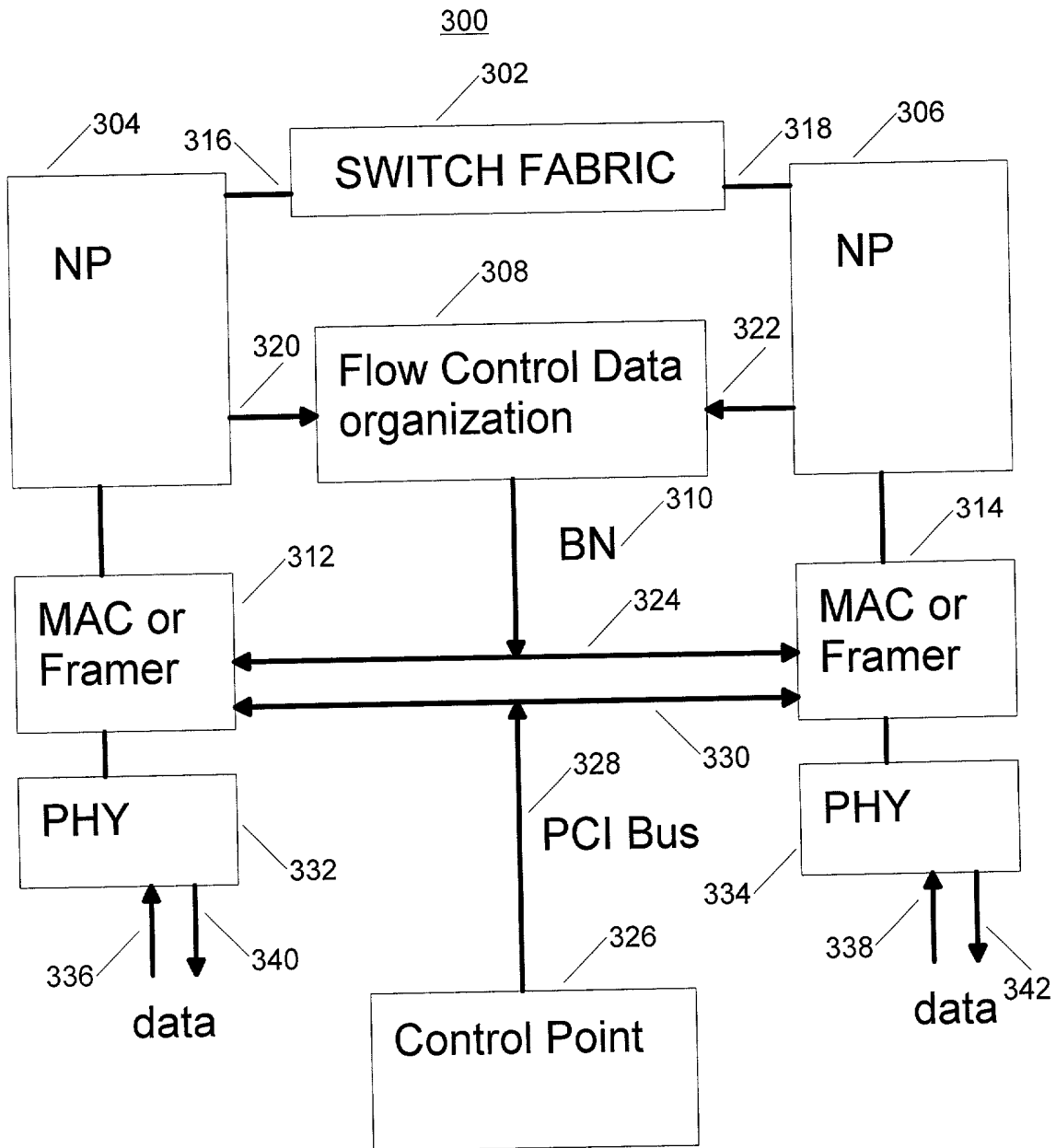


Figure 14